Amendments to the specification:

Under the "<u>Detailed Description of the Invention</u>": Please replace the paragraph beginning at page 7, line 16, with the following rewritten paragraph (with additions underlined and deletions struck through):

-- As noted above, with no battery pack, the POW_SWITCH/XL_DETECT signal 91 reads 1/2 of 5VS (or 2.55Vdc), which should be 127 or 128 AD counts. AD counts are an analog to digital conversion of the analog POW_SWITCH/XL_DETECT_signal 91. --